

## **GROUNDWATER MANAGEMENT FRAMEWORK**

**September 8, 2005**

<b>TASKS</b>	<b>TASK LEADER</b>
A. Identify the target(s) or goal(s) for successful groundwater management within the groundwater management areas. What are we managing to? How can this be measured?	Task Leader: John Jansen jjansen@ruekert-mielke.com
B. Identify the technical information needed to evaluate (i) current status within groundwater management areas (including analysis of cumulative impact of withdrawals), and (ii) potential impact of identified management options? What information is already available, and what information needs to be developed or gathered?	Task Leader: Jim Krohelski jtkroh@usgs.gov
C. Identify and investigate potential management strategies which decrease groundwater usage, including but not limited to conservation, changes in water pricing, and water reuse. Identify advantages, disadvantages, and implementation issues.	Task Leader: Jodi Habush hslaw@bizwi.rr.com
D. Identify and investigate potential management strategies which retain and increase groundwater recharge, including but not limited to reduction in impervious areas and increases in stormwater infiltration. Identify advantages, disadvantages, and implementation issues.	Task Leader: Andy Graham agra@vierbicher.com
E. Identify and investigate potential management strategies based upon coordinated operational management of high capacity wells. Identify advantages, disadvantages, and implementation issues.	Task Leader: David Denig-Chakroff ddenigchakroff@madisonwater.org
F. Identify and investigate technical and legal issues related to changing water source to either a surface water source or another groundwater source. Identify advantages, disadvantages, and implementation issues.	Task Leader: Dan Duchniak dduchniak@waukesha-water.com
G. Identify potential organizations to prepare draft of groundwater management plans. Identify advantages, disadvantages, and issues with regard to each. Consider legal authority, funding ability, and ability for diverse involvement with regard to each.	Task Leader: Lawrie Kobza lkobza@boardmanlawfirm.com
H. Identify means and tools to implement and/or enforce groundwater management plan and the appropriate body to undertake these activities. Consider voluntary and mandatory methods, such as providing incentives or a mitigation plan. Consider effectiveness, legal authority, funding ability, and implementation issues regard to each.	
I. Examine and summarize groundwater management models from other states and/or countries. Identify items for further investigation	Task Leaders: Bob Nauta & Carol McCartney bnauta@rsv-jefferson.com mccartneypg@charter.net
J. Identify other areas of the state in which the withdrawal of groundwater over the long term adversely affects the availability of water for use or adversely affects water quality and in which there is a need for a coordinated response. Recommend whether such areas should be designated as groundwater management areas.	